

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-10 10:46:29
Date of Next Testing: 2027-08-09 10:46:29
Product Name: **9,10-Dihydrobenzo[a]pyrene-7(8H)-one**
CAS Number: 3331-46-2
Specifications & Purity: 97%
Lot #: H2304517
SKU #: **D169642**
Analysis: **262636**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|----------------------|------------------------------------|------------------------------------|
| Purity(HPLC) | 97-100 (%) | 99.55800 % |
| Melting point | 172-175 (°C) | 172.01000 °C |
| Appearance (D169642) | Yellow to Brown Powder or Crystals | Yellow to Brown Powder or Crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager